

Nagesh

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Portfolio: [Nagesh](#) | LinkedIn: [Nagesh Kore](#)

About:

As an AI/ML enthusiast, web developer, and Flutter developer, I am currently pursuing a B.E. in Artificial Intelligence and Machine Learning at AMC Engineering College, Bangalore. I am passionate about developing AI-powered applications, dynamic web solutions, and cross-platform mobile apps. My strengths lie in Machine Learning, Web Development, Flutter, and API integrations, with a keen focus on building scalable and user-friendly solutions.

Education

(2022-2026)

AMC Engineering college, Bengaluru

Pursuing Undergraduate Degree in Artificial intelligence and machine learning (2022-2026)

Technical Skills

Programming_languages : HTML, CSS, JavaScript , C , Python, Dart

Databases : MongoDB , MySQL , PHP.

Tools: VS Code, Git, Andriod studio, Tableau, PowerBI.

Soft Skills: Communication, Teamwork, Problem-Solving

Projects

Personal Portfolio – [Nagesh kore](#)

- Designed and developed a responsive personal portfolio showcasing skills, projects, and contact details.
 - Implemented modern design trends and ensured cross-browser compatibility.
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Virtual Mouse with Hand Gestures

- Developed a [Virtual Mouse using Hand Gestures](#) as part of a mini-project.
- Implemented real-time **hand gesture recognition** using **Python**, **OpenCV**, and **MediaPipe**.
- Achieved **95% accuracy** in gesture detection for touch-free **cursor control**.
- Optimized gesture tracking and system **responsiveness** to enhance user interaction.
- Focused on improving **latency**, usability, and real-time performance.

- Demonstrated strong skills in **AI, computer vision, and interactive application development**
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Exploratory Data Analysis (EDA) Script

- Developed a [Python script for Exploratory Data Analysis \(EDA\)](#) on CSV datasets.
 - Utilized **Pandas, Matplotlib, and Seaborn** for data manipulation and visualization.
 - Generated **statistical summaries** to analyze distributions, trends, and correlations.
 - Created **visualizations** to effectively communicate key data insights.
 - Strengthened skills in **data analysis, data cleaning, and insight extraction** from raw datasets.
 - Demonstrated ability to present analytical results in a clear and interpretable format
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Experience

- **B.E. student in Artificial Intelligence & Machine Learning** at AMC Engineering College, Bangalore.
 - Hands-on experience in building **AI-powered applications, responsive websites, and cross-platform mobile apps**.
 - Contributed to the "**Virtual Mouse with Hand Gestures**" project using **computer vision** and **AI** for touch-free cursor control.
 - Proficient in **Machine Learning, Frontend Web Development, Flutter, and API integrations, PowerBI**.
 - Skilled in creating **scalable, user-centric, and interactive solutions** across platforms.
 - Strong understanding of **Python, OpenCV, MediaPipe, HTML/CSS/JS, and Dart, Microsoft-PowerBI, Microsoft-Excel**.
 - Passionate about merging **AI with frontend technologies** to enhance real-world usability
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Interests

- Deeply interested in **Artificial Intelligence, Machine Learning, Web Development, and Flutter Development**.
- Passionate about **integrating AI into real-world applications**, with a focus on **computer vision, data analysis, and intelligent automation**.
- Skilled in building **AI-powered frontend solutions**, including **AI-driven chatbots and personalized recommendation systems**.
- Experienced in developing **innovative mobile applications** that enhance user experience.

- Proficient in **Power BI** and **Microsoft Excel** for data visualization, reporting, and deriving actionable insights.
 - Committed to delivering **smart, scalable, and user-centric solutions** using a blend of AI and modern development tools
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Additional Certifications

- **Web Development** – Camplain.
- **Python Basics** – Great Learning.
- **C Programming Basics** – Scaler Academy.